

# EXPERT DSA 500 RT



## Active Digital 2.1 subwoofer

Powerfull subwoofer box, "all inside" concept and compact design

- 600W compact D class amplifier - PWM inputs
- Low latency DSP - Real time "Focal Manager RT" software  
Windows Xp / Vista / Seven / 8 and Mac OS X from 10.6 versions
- Bandpass subwoofer - 6x9 long stroke speaker
- Remote device with Real time connexion

## REAL TIME CONTROL



### SOFTWARE COMPATIBILITY

PC	Windows Xp / Vista / Seven / 8
MAC	Mac OS X since 10.6 version

## SPECIFICATIONS

### FRONT CHANNEL

RMS Power - 14.4V - 4 Ω - THD+N < 1%	2 x 65 Watts
2 Ω Stability	✓
Max Power - 14.4V - 4 Ω	2 x 120 Watts
Frequency response (equalizer off / -3dB)	45 Hz-22 KHz
Signal noise ratio (expander off)	81 dBA
THD+N - 4 Ω - @1kHz (with low pass 22kHz)	0.07% between 8 and 45 Watts
Channel separation - 4 Ω - @1kHz	>70 dB
Equalizer	7 eq points / Full parametric
High pass crossover	45 Hz-300 Hz
Delays adjustment	0-20 ms (0.01 ms)
Compressor / Expander	✓

### SUBWOOFER

RMS Power - 14.4V - 4 Ω - THD+N < 1%	1 x 165 Watts
Max Power - 14.4V - 4 Ω	250 Watts
Frequency response (acoustical / equalizer off / -3dB)	45 Hz - 140 Hz
Equalizer	7 eq points / Full parametric
Subsonic crossover	20 Hz-60 Hz
Low pass crossover	80 Hz-200 Hz
Delays adjustment	0-130 ms (0.01 ms)
Compressor	✓

### GENERAL

Low input sensitivity	0.2 V - 5 V
High input sensitivity	0.4 V - 10 V
PWM switching frequency	384 KHz
Fuses	2x15 A
Consumption : Standby (DSA 500 RT on, no signal)	0.9 A
Stereo preamp out	✓
Protections	Short-circuit Low impedance Polarity reversal DC Low tension Thermal overload
Weight	13 kgs (28,7 pounds)
Dimensions (L x H x W)	600 x 210 x 310 mm 23.6 x 8.3 x 12.2 inches

## MECHANICAL DRAWING (MM)

